

**MCDONNELL DOUGLAS**

Douglas Aircraft Company

October 14, 1991  
C1-Q6C-RBF-91-334

California Regional Water Quality  
Control board - Los Angeles Region  
101 Centre Plaza Drive  
Monterey Park, CA 91754

Attention: Technical Support Unit

Subject: Technical Monitoring Report: NPDES Permit No. CA0001414,  
Compliance File No. 5999, 3rd Quarter, 1991.

Gentlemen:

Douglas Aircraft Company is submitting the technical reports on self monitoring work performed according to the specifications contained in Monitoring and Reporting Program Number 5999. The enclosures summarize the waste discharge analyses performed for the July through September reporting period at our Torrance facility.

As no chromium compounds are utilized, no analysis for chromium was performed.

The high BOD analysis detected on July 19 was probably due to work being performed on the discharge system. Evidently sediment in a sump was stirred up while the work was being performed and may have affected the water quality temporarily such that a high BOD was experienced.

Please contact me at (213) 497-5172 if you have any questions or comments.

"I declare under penalty of perjury that the foregoing is true and correct", executed on the 14th day of October, 1991.

Yours truly,

*Ronald B. Fornator*

Ronald B. Fornator  
Environmental Engineer  
Safety, Health and Environmental Affairs

DOUGLAS AIRCRAFT CO.  
 19503 S. NORMANDIE AVE.  
 TORRANCE, CA. 90502  
 MONITORING AND REPORTING PROGRAM NO. 5999  
 NPDES PERMIT NO. CA0001414

THIRD QUARTER - 1991

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS							
	(mg/l)							
							DISCHARGE	
	AVERAGE	MAXIMUM					EXCEEDS	
				07-19-91	07-25-91	08-16-91	LIMITS	
pH	-	6.0-9.0	5.9	8.7	7.8	Y		
TEMPERATURE	-	100F	70	53	70	N		
SUSPENDED SOLIDS	50	150	32			N		
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l	NA			N		
BOD5 @ 20C	20	60	310			Y		
OIL & GREASE	10	15	ND			N		
CHROMIUM TOTAL**	0.005	0.01	**	**		N		
TOTAL WASTE FLOW-GPD			No Flow	8,300	7,200			